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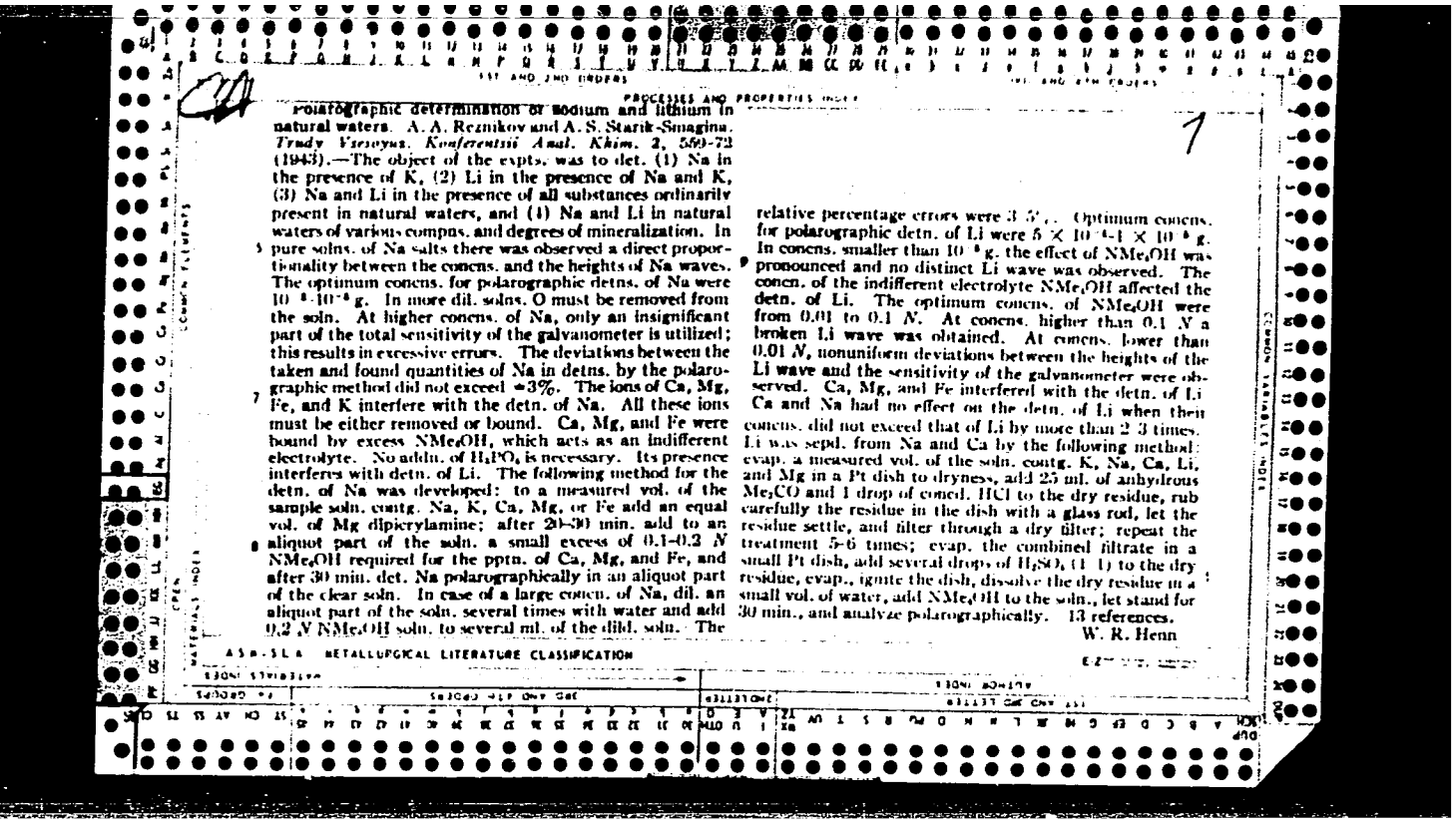

Polarographic determination of sodium and lithium in natural waters. A. A. Reznikov and A. S. Starik-Smagina. *Trudy Vsesoyuz. Konferentsii Anal. Khim.* 2, 559-72 (1943).—The object of the expts. was to det. (1) Na in the presence of K, (2) Li in the presence of Na and K, (3) Na and Li in the presence of all substances ordinarily present in natural waters, and (4) Na and Li in natural waters of various compns. and degrees of mineralization. In pure solns. of Na salts there was observed a direct proportionality between the concns. and the heights of Na waves. The optimum concns. for polarographic dets. of Na were 10^{-3}-10^{-4} g. In more dil. solns. O must be removed from the soln. At higher concns. of Na, only an insignificant part of the total sensitivity of the galvanometer is utilized; this results in excessive errors. The deviations between the taken and found quantities of Na in dets. by the polarographic method did not exceed ±3%. The ions of Ca, Mg, Fe, and K interfere with the detn. of Na. All these ions must be either removed or bound. Ca, Mg, and Fe were bound by excess NMe_4OH, which acts as an indifferent electrolyte. No addn. of H_3PO_4 is necessary. Its presence interferes with detn. of Li. The following method for the detn. of Na was developed: to a measured vol. of the sample soln. contg. Na, K, Ca, Mg, or Fe add an equal vol. of Mg dipicrylamine; after 20-30 min. add to an aliquot part of the soln. a small excess of 0.1-0.2 *N* NMe_4OH required for the pptn. of Ca, Mg, and Fe, and after 30 min. det. Na polarographically in an aliquot part of the clear soln. In case of a large concn. of Na, dil. an aliquot part of the soln. several times with water and add 0.2 *N* NMe_4OH soln. to several ml. of the dild. soln. The relative percentage errors were 3-5%. Optimum concns. for polarographic detn. of Li were 5×10^{-4}-1×10^{-3} g. In concns. smaller than 10^{-3} g. the effect of NMe_4OH was pronounced and no distinct Li wave was observed. The concn. of the indifferent electrolyte NMe_4OH affected the detn. of Li. The optimum concns. of NMe_4OH were from 0.01 to 0.1 *N*. At concns. higher than 0.1 *N* a broken Li wave was obtained. At concns. lower than 0.01 *N*, nonuniform deviations between the heights of the Li wave and the sensitivity of the galvanometer were observed. Ca, Mg, and Fe interfered with the detn. of Li. Ca and Na had no effect on the detn. of Li when their concns. did not exceed that of Li by more than 2-3 times. Li was sepd. from Na and Ca by the following method: evap. a measured vol. of the soln. contg. K, Na, Ca, Li, and Mg in a Pt dish to dryness, add 2.5 ml. of anhydrous Me_2CO and 1 drop of concd. HCl to the dry residue, rub carefully the residue in the dish with a glass rod, let the residue settle, and filter through a dry filter; repeat the treatment 5-6 times; evap. the combined filtrate in a small Pt dish, add several drops of H_2SO_4 (1:1) to the dry residue, evap., ignite the dish, dissolve the dry residue in a small vol. of water, add NMe_4OH to the soln., let stand for 30 min., and analyze polarographically. 13 references.

W. R. Henn

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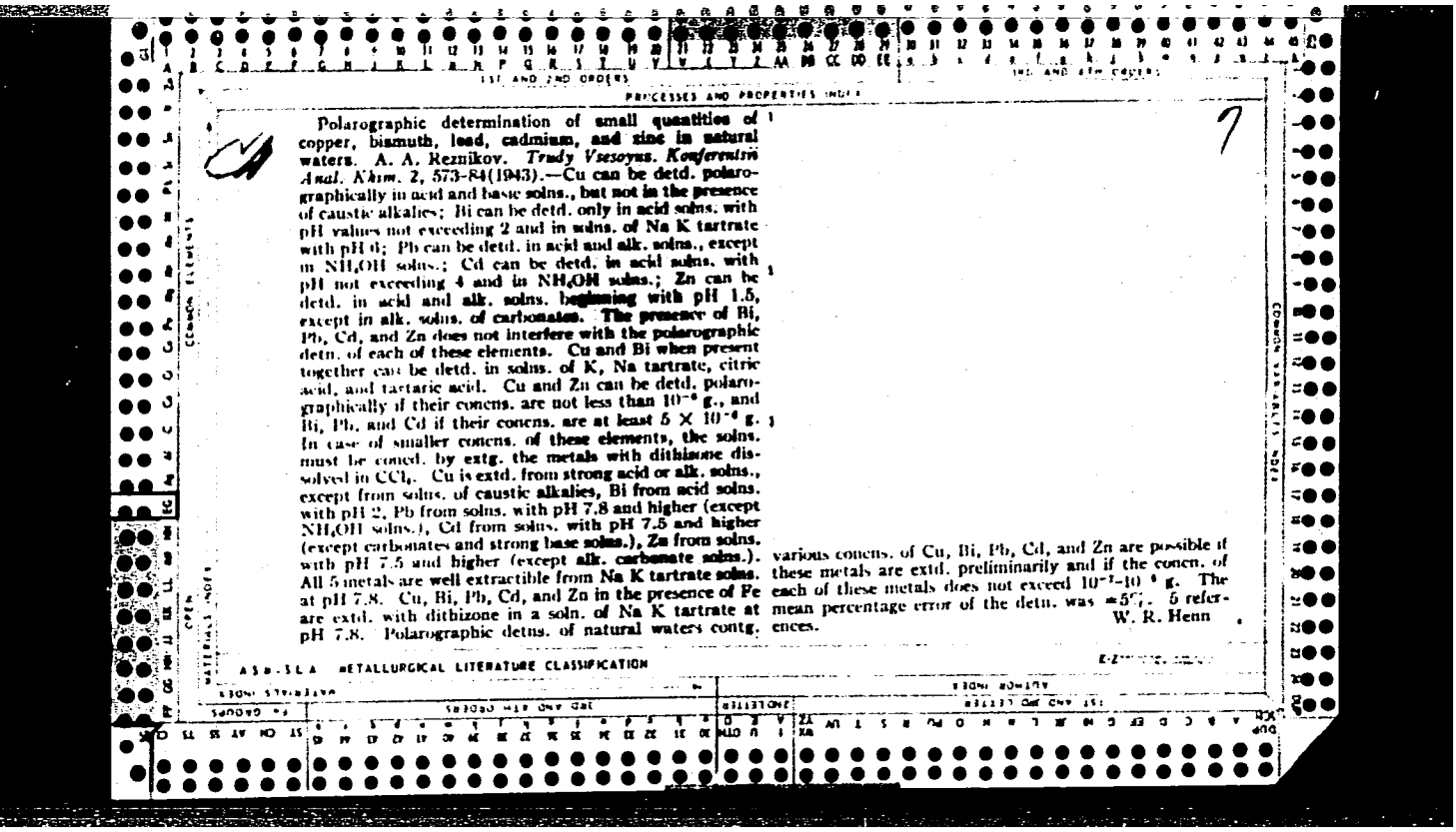

Polarographic determination of small quantities of copper, bismuth, lead, cadmium, and zinc in natural waters. A. A. Reznikov. *Trudy Vsesoyus. Konferentsii Anal. Khim.* 2, 573-84(1943).—Cu can be detd. polarographically in acid and basic solns., but not in the presence of caustic alkalies; Bi can be detd. only in acid solns. with pH values not exceeding 2 and in solns. of Na K tartrate with pH 0; Pb can be detd. in acid and alk. solns., except in NH_4OH solns.; Cd can be detd. in acid solns. with pH not exceeding 4 and in NH_4OH solns.; Zn can be detd. in acid and alk. solns. beginning with pH 1.5, except in alk. solns. of carbonates. The presence of Bi, Pb, Cd, and Zn does not interfere with the polarographic detn. of each of these elements. Cu and Bi when present together can be detd. in solns. of K, Na tartrate, citric acid, and tartaric acid. Cu and Zn can be detd. polarographically if their concns. are not less than 10^{-6} g., and Bi, Pb, and Cd if their concns. are at least 5×10^{-6} g. In case of smaller concns. of these elements, the solns. must be concd. by extg. the metals with dithizone dissolved in CCl_4. Cu is extd. from strong acid or alk. solns., except from solns. of caustic alkalies, Bi from acid solns. with pH 2, Pb from solns. with pH 7.8 and higher (except NH_4OH solns.), Cd from solns. with pH 7.5 and higher (except carbonates and strong base solns.), Zn from solns. with pH 7.5 and higher (except alk. carbonate solns.). All 5 metals are well extractible from Na K tartrate solns. at pH 7.8. Cu, Bi, Pb, Cd, and Zn in the presence of Fe are extd. with dithizone in a soln. of Na K tartrate at pH 7.8. Polarographic detns. of natural waters contg. various concns. of Cu, Bi, Pb, Cd, and Zn are possible if these metals are extd. preliminarily and if the concn. of each of these metals does not exceed 10^{-7}–10^{-6} g. The mean percentage error of the detn. was ±5%. 5 references.

W. R. Henn

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SICHENKO, V.K.; IVANOV, B.V.; POLYAKOV, I.I.; REZNIKOV, A.A.; DORFMAN, G.A.; IZRAELIT, E.M.; NOTYCH, A.G.; TOPYGIN, L.A.; CHALYY, G.Ya.; STETSENKO, Ye.Ya.; UDOVICHENKO, L.V.; FILIPPOV, B.S., nauchn. red.; LERNER, R.Z., nauchn. red.; GOL'DIN, Ya.A., glav. red.; KULESHOV, M.M., red.; POLOTSK, S.M., red.

[By-product coke industry] Koksokhimicheskoe proizvodstvo. Moskva, Metallurgiia, 1965. 167 p. (MIRA 18:7)

1. TSentral'nyy nauchno-issledovatel'skiy institut informatsii i tekhniko-ekonomicheskikh issledovaniy chernoy metallurgii. 2. Direktor TSentral'nogo nauchno-issledovatel'skogo instituta informatsii i tekhniko-ekonomicheskikh issledovaniy chernoy metallurgii (for Kuleshov).

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REZNIKOV, Aleksandr Abramovich; MULIKOVSKAYA, Ye.P.; SOKOLOV, I.Yu.; KNIPPOVICH, Yu.N., red.; CHUMACHENKO, Z.N., red. izd-va; SHMAKOVA, T.M., tekhn. red.

[Methods of analysis of natural waters] Metody analiza prirodnykh vod. Izd.2., dop. i perer. Moskva, Gosgeoltekhizdat, 1963. 403 p. (MIRA 16:8)
(Water, Underground--Analysis)

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REZNIKOV, A.A.; MULIKOVSKAYA, Ye.P.

Colorimetric determination of uranium in natural waters by the arsenazo reagent. Inform.sbor.VSEGEI no.51:135-141 '61. (MIRA 15:8)

(Colorimetry) (Uranium--Analysis)
(Benzenearsonic acid) (Water--Analysis)

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REZNIKOV, A.A.; MULIKOVSKAYA, Ye.P.

Luminescence of uranium in natural waters. Inform.sbor.VSEGEI no.51:143-149 '61. (MIRA 15:8)
(Uranium—Analysis) (Water—Analysis) (Luminescence)

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BELYAKOVA, Ye.Ye.; REZNIKOV, A.A.; KRAMARENKO, L.Ye.; NECHAYEVA, A.A.; KRONIDOVA, T.F.; ZAYTSEV, I.K., red.; ENTIN, M.L., red. izd-va; BYKOVA, V.V., tekhn. red.

[Geochemical method of searching for ore deposits in arid and semiarid regions]Gidrokhimicheskii metod poiskov rudnykh mestorozhdenii v aridnykh i poluaridnykh oblastiakh. [By] E.E.Beliakova i dr. Moskva, Gosgeoltekhizdat, 1962. 266 p. (MIRA 15:9)

(Geochemical prospecting)

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SOKOLOV, I.Yu.; AYDIN'YAN, N.Kh.; BELEKHOVA, V.N.; BRODSKIY, A.A., starshiy nauchnyy sotrudnik; GLEBOVICH, T.A.; DAIMATOVA, T.V.; KOMAROVA, A.I.; KOMAROVA, Z.V.; KOPYLOVA, M.M.; KUDRYAVTSEVA, M.M.; LIBINA, R.I.; LOGINOVA, L.G.; MARGOLIN, L.S.; MARKOVA, A.I.; MEDVEDEV, Yu.L.; MILLER, A.D.; MULIKOVSKAYA, Ye.P.; NECHAYEVA, A.A.; OZEROVA, N.V.; PALKINA, I.M.; PETROPAVLOVSKAYA, L.A.; POPOVA, T.P.; REZNIKOV, A.A.; SERGEYEV, Ye.A.; SETKINA, O.N.; STEPANOV, P.A.; SUVOROVA, Ye.G. [deceased]; SHERGINA, Yu.P.; PANOVA, A.I., red.izd-va; IVANOVA, A.G., tekhn.red.

[Methodological handbook on the determination of microcomponents in natural waters during prospecting for ore deposits] Metodicheskoe rukovodstvo po opredeleniiu mikrokomponentov v prirodnykh vodakh pri poiskakh rudnykh mestorozhdenii. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1961. 287 p. (MIRA 14:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii (for Sokolov, Brodskiy, Glebovich, Ozerova, Kudryavtseva, Loginova, Markova, Medvedev, Belekhova, Palkina,

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SOKOLOV, I.Yu.——(continued) Card 2.

Popova, Petropavlovskaya). 2. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR (for Aydin'yan). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki razvedki (for Miller, Sergeyev, Margolin). 4. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut (for Mulikovskaya, Reznikov). 5. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya (for Komarova, A.).

(Prospecting—Geophysical methods)
(Water, Underground—Analysis)

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REZNIKOV, A.A.; NECHAYEVA, A.A.

Sorption of molybdenum under natural conditions. Inform. sbor. VSEGEI no.18:65-73 '59. (MIRA 13:11)
(Molybdenum) (Sorption)

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MAKSIMOV, Vasiliy Mikhaylovich, dotsent, kand.geologo-miner.nauk; ASATUR, K.G., dotsent, kand.tekhn.nauk; DAVIDOVICH, V.I., dotsent, kand. tekhn.nauk; ALBUL, S.P., kand.geologo-miner.nauk; PAUKER, N.G., inzh.-gidrogeolog; OSTROUMOV, B.P., gidrotekhnik; ZAYTSEV, I.K., doktor geologo-miner.nauk; TOLSTIKHIN, N.I., prof., doktor geologo-mineral.nauk; REZNIKOV, A.A., kand.khim.nauk, starshiy nauchnyy sotrudnik; MERSHALOV, A.F., assistent; VOROTYNTSEV, V.T., dotsent, kand.tekhn.nauk; MARKOV, I.A., dotsent, kand.geologo-miner.nauk; KERKIS, Ye.Ye., dotsent, kand.geologo-miner.nauk; KHITROV, I.N., inzh.-geolog; BOROVITSKIY, V.P., kand.geologo-miner.nauk; RAVDONIKAS, O.V., kand.geologo-miner.nauk; ONIN, N.M., kand.geologo-miner.nauk; BASKOV, Ye.A., inzh.-gidrogeolog; NOVOZHILOV, V.N., dotsent, kand. geologo-miner.nauk; PEKEL'NYY, I.S., inzh.-gidrogeolog; NEVEL'SHTEYN, Yu.G., inzh.-gidrogeolog; BOSKIS, S.G., inzh.-gidrotekhnik; NIKIFOROV, Ye.M., inzh.-gidrogeolog; GATAL'SKIY, M.A., prof., doktor geologo-miner.nauk, nauchnyy red.; DOLMATOV, P.S., vedushchiy red.; GEN-NAD'YEVA, I.M., tekhn.red.

[Hydrologist's handbook] Spravochnoe rukovodstvo gidrogeologa. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, Leningr.otd-nie, 1959. 836 p. (MIRA 12:4)

1. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut (for Reznikov).

(Hydrology)

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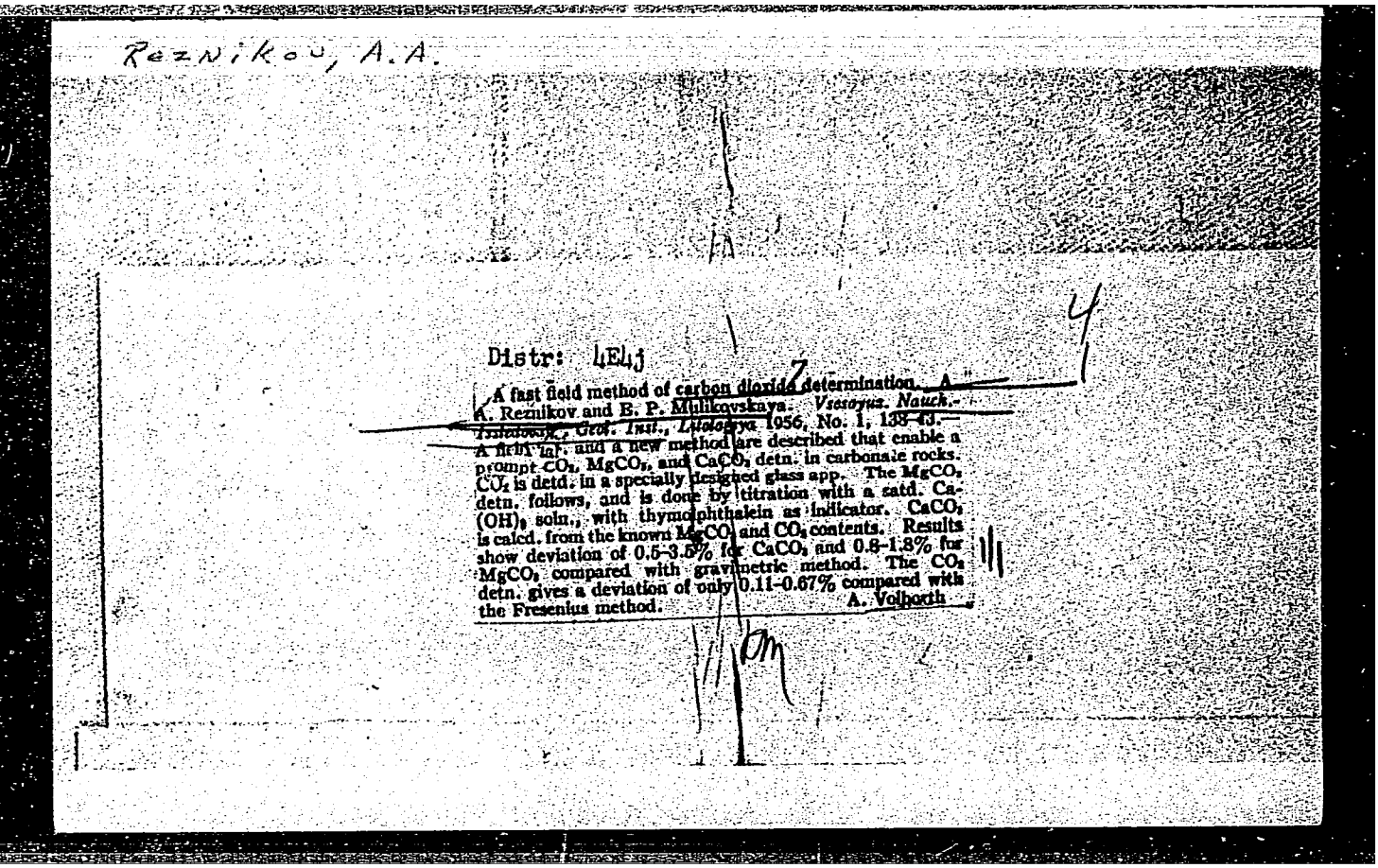

Reznikov, A.A.

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A fast field method of carbon dioxide determination. A. A. Reznikov and E. P. Mulikovskaya. *Vsesoyuz. Nauch.-Issledovatel. Geol. Inst., Litologiya* 1956, No. 1, 138–43.—A field lab. and a new method are described that enable a prompt CO_2, $MgCO_3$, and $CaCO_3$ detn. in carbonate rocks. CO_2 is detd. in a specially designed glass app. The $MgCO_3$ detn. follows, and is done by titration with a satd. $Ca(OH)_2$ soln., with thymolphthalein as indicator. $CaCO_3$ is calcd. from the known $MgCO_3$ and CO_2 contents. Results show deviation of 0.5–3.5% for $CaCO_3$ and 0.8–1.8% for $MgCO_3$ compared with gravimetric method. The CO_2 detn. gives a deviation of only 0.11–0.67% compared with the Fresenius method. A. Volborth

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REZNIKOV, A. B.

13

The effect of aniline (*p*-nitroaniline) on the nervous system. A. B. Reznikov. *Kazan. Med. Zhur.* 31, 938-44(1936); *Chem. Zentr.* 1937, I, 120.—A report of 180 cases of acute and chronic aniline and *p*-nitroaniline poisoning of workers in an aniline factory, especially in regard to the effect on the nervous system. It was shown that the action of the nitroaniline was stronger than that of the aniline. M. G. Moore

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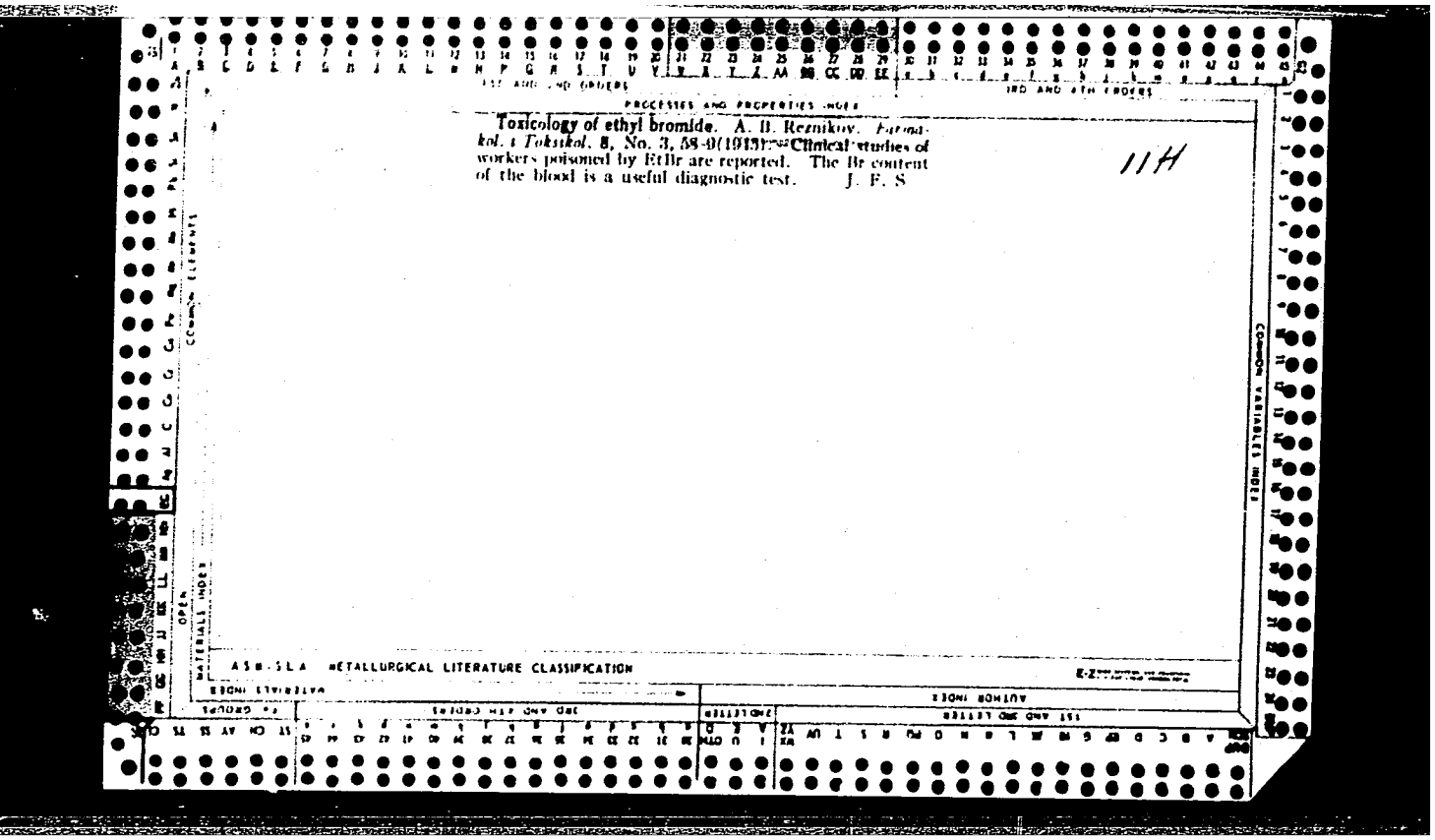

Toxicology of ethyl bromide. A. B. Reznikov. *Farmakol. i Toksikol.* 8, No. 3, 58-9(1945).—Clinical studies of workers poisoned by EtBr are reported. The Br content of the blood is a useful diagnostic test. J. F. S

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A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

FLEMIKOV, A. B.

"Clinical Aspects, Pathogenesis, Therapy and Prophylaxis of Neurointoxication With Ethyl Fluid and Leaded Gasoline." Thesis for degree of Dr. Medical Sci. Sub 20 Jan 50, Acad Med Sci USSR.

Summary 71, 4 Sep 52. Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vecherniaya Moskva, Jan-Dec 1950

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KE[illegible]
BEZNIKOFF A.B. and TOLGSKAYA M.S. Inst. for Soc. Hyg. and occupat. Dis- A.M.N., Moscow Changes in the CNS associated with tetraethyl lead poisoning Arkh. Patol. (Mosc.) 1951, 13/4 (100-101)

The changes are not of an inflammatory, but of a degenerative nature (acute distension of ganglion cells, vacuolar degeneration and karyolysis). Experiments with small doses in white rats and rabbits showed that the changes first occurred in the cortex and then in the thalamus and the hypothalamus, which also showed circulatory disturbances.

Brandt - Berlin (V,2, 8, 4)

So: Excerpta Medica, Section VIII Vol. 5 No. 8

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REZNIKOV, A.B.;TOLGSKAYA, M.S.

Modifications of the central nervous system in tetraethyl lead poisoning. Arkh. pat., Moskva 13 no.4:100-101 July-Aug 1951. (CLML 21:2)

1. Of the Pathomorphological Laboratory (Consultant -- Honored Worker in Science Prof. P. Ye. Snesarev), Institute of Labor Hygiene and Occupational Diseases of the Academy of Medical Sciences USSR.

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Doc Med Sci

REZNIKOV, A. B.

Dissertation: "Clinic, Pathogenesis, Therapy and Prophylaxis of Neurointoxication with Ethyl Liquid and Lead Benzine."
20/1/50

Acad Med Sci USSR

SO Vecheryaya Moskva
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REZNIKOV, A. B. (M.D.)

Psychiatry

Problems in the field of neuropathology and psychiatry according to Pavlov's theory.
Sov. med. 16 no. 3, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

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REZNIKOV, A.B., doktor meditsinskikh nauk.

Review of R.M. Gladshtein's book "Fitness-for-work certification by physicians in medical institutions." Sov.med. 17 no.5:47-48 My '53. (MLRA 6:6)
(Medicine--Practice) (Gladshtein, R.M.)

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REZNIKOV, A.B.

TOLOSKAYA, M.S.; REZNIKOV, A.B.

Morphological changes in the central nervous system due to poisoning with tetraethyl lead (Clinical and anatomical analogies and experimental investigations). Trudy AMN SSSR 31:169-189 '54.
(Lead poisoning) (Nervous system--Diseases) (MLRA 7:10)

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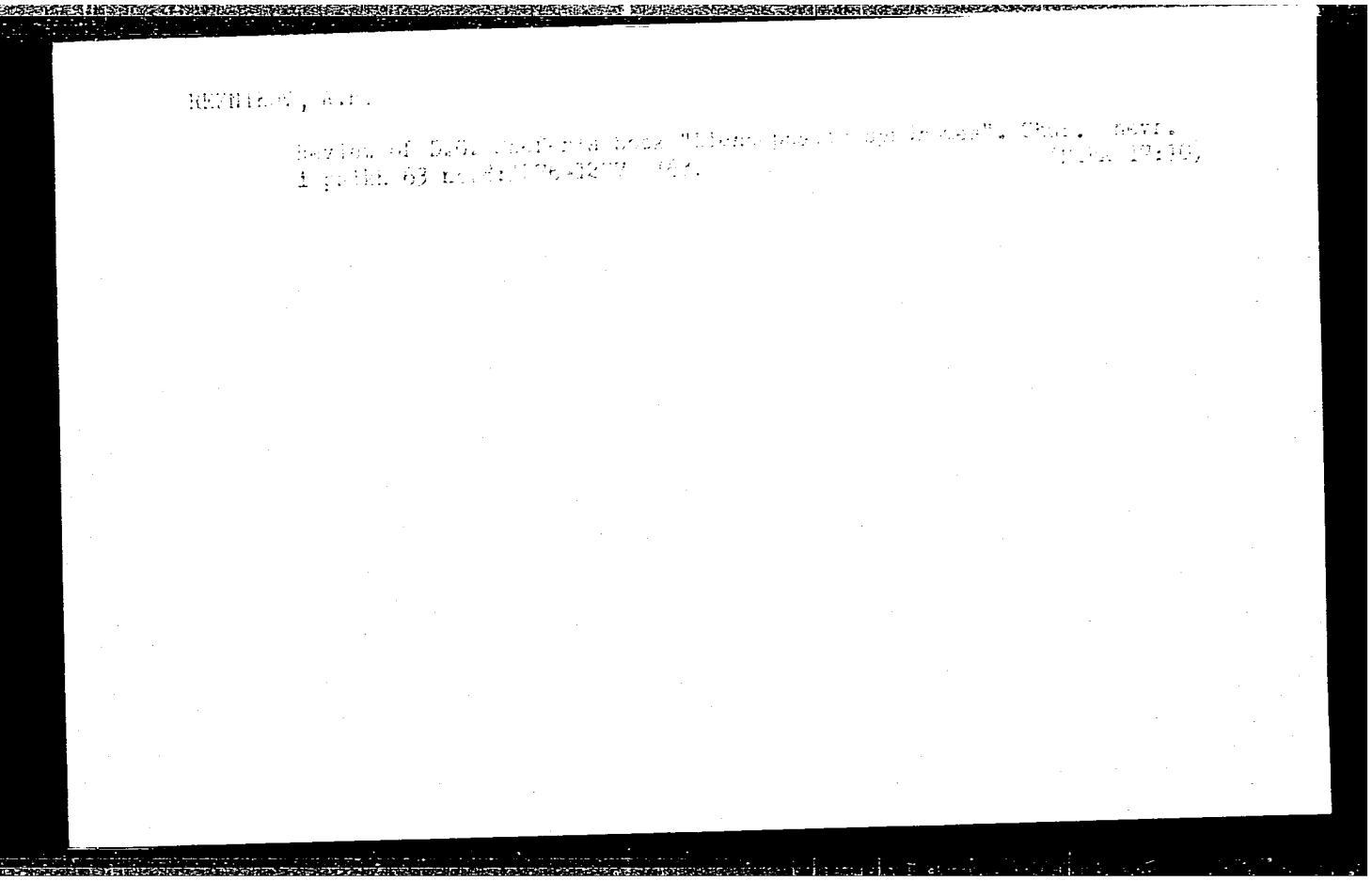

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REZNIKOV, A. B.

"Prophylaxis of Intoxication With Ethylated Automobile Gasoline of Workers in Automobile Transport," by Doctor of Medical Sciences A. B. Reznikov, Therapeutic-Prophylactic Association No 2, Academy of Sciences USSR, Gigiyena i Sanitariya, Moscow, Vol 21, No 12, Dec 56, pp 18-23

"Ethylated aviation gasoline in quantities of 4 milliliters of the liquid to one kilogram of aviation gasoline, and ethylated automobile gasoline in quantities of 0.75 milliliters of the liquid to one kilogram of automobile gasoline are now used in rail and air transport." Clinical observations conducted at the Institute of Labor Hygiene and Occupational Diseases, Academy of Medical Sciences USSR, by B. I. Martsinkovskiy, I. G. Ravkin, A. A. Kevorkyan, A. B. Reznikov, and A. A Drogichina established that tetraethyl lead is a highly toxic substance; that it has a cumulative action making chronic intoxication possible; and that as a result of unfavorable sanitary-hygienic conditions, or failure to observe safety regulations, it may, even in small quantities, become a source of acute or chronic intoxication. It affects the central nervous system, the cerebral cortex, and the thalamo-hypothalamus area.

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During the 3-year period 1950-1953, the author, in collaboration with G. S. Knyazeva (a therapeutist), V. N. Pirlik (candidate of medical sciences), O. I. Zibareva (an ophthalmologist), and N. V. Frolov and M. G. Neyman (hygienists), had under observation a large group (about 500) of drivers of trucks and passenger cars, and shop workers of one of the largest auto bases in Moscow. On the basis of these observations they proposed a number of measures for the prophylaxis of tetraethyl lead intoxication. The more important of these are improved methods and work conditions, proper ventilation of inclosed areas and automotive vehicles, redesigning of trucks so that the gasoline tanks will be placed outside of the driver's cabin, care in cleaning of tanks in which ethylated gasoline has been stored, and provision of special equipment for workers for siphoning ethylated gasoline. Personal hygiene is an important factor in prophylaxis of lead tetraethyl intoxication.

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REZNIKOV, A.B., doktor med.nauk

"Occupational diseases." Reviewed by A.B.Reznikov. Klin.med. 36 no.3:148-150 Mr '58. (MIRA 11:4)
(OCCUPATIONAL DISEASES)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.B.

"Occupational neurotoxicoses" by A.A. Kevork'ian. Zhur.nevr. i psikh. 58 no.5:632 '58 (MIRA 11:7)
(NERVOUS SYSTEM--DISEASES)
(OCCUPATIONAL DISEASES)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.B., doktor med.nauk (Moskva)

Use of the newest hypotensive drugs in hypertension and the problems of work capacity. Vrach.delo no.7:115-116 Jl '60. (MIRA 13:7)

1. Spetsial'naya Vrachebno-trudovaya ekspertnaya komissiya pri Institute gigiyeny truda i professional'nykh zabolevaniy AMN (rukovoditel' - doktor med.nauk A.B. Reznikov), poliklinika Ministerstva sel'skogo khozyaystva SSSR i poliklinika elektrikov No.96.

(HYPERTENSION) (RAUWOLFIA)

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LYANDRES, S.N., kand. tekhn. nauk; REZNIKOV, A.D., inzh.

Use of electric currents for igniting underground gas producers. Podzem. gaz. ugl. no. 2:49-51 '58. (MIRA 11:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut Podzemgaz.
(Coal gasification, Underground)

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8(0); 14(5) PHASE I BOOK EXPLOITATION SOV/2079

Bondarenko, S. T., B. Kh. Brodskaya, S. N. Lyandres, E. A. Meyerovich, V. I. Pan'kovskiy, and A. D. Reznikov

Primeneniye elektricheskogo toka dlya neposredstvennogo vozdeystviya na plast topliva pri besshakhtnoy podzemnoy gazifikatsii (Use of Electric Current for Direct Action on Solid Fuel Seams in Underground Gasification Without Sinking a Shaft) Moscow, AN SSSR, 1959. 234 p. 1,600 copies printed. Errata slip inserted.

Sponsoring Agency: Akademiya nauk SSSR. Energeticheskiy institut.

Ed.: E. A. Meyerovich, Professor, Doctor of Technical Sciences; Ed. of Publishing House: P. I. Zubkov; Tech. Ed.: T. V. Polyakova.

PURPOSE: This book is intended for specialists in the coal industry concerned with the underground electrocarbonization of coal.

COVERAGE: This book describes the use of electric current for the direct treatment of underground coal beds. The authors maintain that such operations call

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for the use of a high-efficiency unit able to produce sufficient electric power and to effect the release of the chemical constituents in the bed. In dealing with the electrical engineering problems involved in the process the work describes the electrolinking method. The results of field tests in electrolinking are provided in the work. The system of drilling gas-permeable channels from the surface to the fuel bed is described as is the method of directing the fuel gases from the bed to the surface. The electrical conductivity of the channels may be used for subsequent electrothermal fuel processing. Theoretical and laboratory experiments in this field were first started at the Energeticheskiy Institut imeni G. M. Krzhizhanovskogo (Institute of Power Engineering imeni G. M. Krzhizhanovskiy). The first experiments conducted under actual conditions were carried out at the Estonian shale deposits near the town of Kiviyli, the greater part of the work involving experiments on coal. The Institut VNIIPodzemgaz (All-Union Scientific Research Institute of Underground Gas) took an active part in the trials and established a special laboratory for the purpose. The electro-linking method was next applied at the Moscow PGU station on coal beds. Professor E. A. Meyerovich supervised the electrical engineering problems in the book and wrote Chapters 1, 3, and 8. Chapters 2, 6, part of Chapters 4 and 7 were written by S. T. Bondarenko, Candidate of Technical

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Sciences (ENIN AN SSSR); Chapters 9, 4, and 7 by M. B. Brodskaya, Candidate of Technical Sciences (Institut Khimii); Chapter 11 by V. I. Pan'kovskiy, Chief Engineer of the Moscow PGU station; Chapter 10 by S. N. Lyandres, Candidate of Technical Sciences (VNIIPodzemgaz). S. P. Vladimirov and V. K. Red'kin (ENIN AN SSSR) contributed data on electrical measurements for Chapter 5; A. D. Reznikov, Chief of the Laboratory of the VNIIPodzemgaz Institute, assisted in compiling the joint reports of the Institute of Power Engineering and VNIIPodzemgaz on operations conducted at the Moscow PGU station. Other personalities mentioned include: Engineers V. A. Matveyev, P. F. Skafa, and I. S. Garkuski (Glavpodzemgaz); Professor N. V. Lavrov, Doctor of Technical Sciences; I. P. Kirichenko, Candidate of Technical Sciences; Professor A. A. Agroskin; P. G. Zubkov, Candidate of Technical Sciences. The Estonian staff consisted of I. G. Kheyl', Acting Member of the Academy of Sciences, Estonian SSR; A. K. Freyberg, Chief Administrator of the Shale and Chemical Industry of Sovnarkhoz of the Estonian Republic; A. T. Kyl', Director of the Institute of Chemistry, Academy of Sciences, and I. S. Feyngol'd, Senior Scientific Worker, Institute of Chemistry, Estonian Republic. There are 60 references: 53 Soviet, 5 English, 1 German and 1 Japanese.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

LYANDRES, S.N., kand. tekhn. nauk; REZNIKOV, A.D.

Investigating the electro-linking of boreholes at the Shatsk "Podzemgaz" plant. Podzem. gaz. ugl. no.1:22-25 '59. (MIRA 12:6)

1.VNIIPodzemgaz.
(Shatsk--Coal gasification, Underground)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

AGROSKIN, A.A., doktor tekhn. nauk, prof.; REZNIKOV, A.D.

Effect of certain factors on the electrical resistance of coal.
Podzem. gaz. ugl. no.1:53-57 '59. (MIRA 12:6)

1.VNIIPodzemgaz.
(Coal--Electric properties) (Coal geology)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.D.; LYANDRES, S.N., kand. tekhn. nauk; KHAR'KOV, L.A.; Prinimali uchastiye: ZHIRNYY, A.Ye.; STRUTINSKIY, V.I.; PERETOLCHIN, I.P.

Study of electrical linking of boreholes in the Angren Station "Podzemgaz." Nauch. trudy VNIIPodzemgaza no.9:80-85 '63. (MIRA 16:11)

1. Laboratoriya teplotekhniki i energetiki Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley (for Reznikov, Lyandres, Khar'kov). 2. Sotrudniki Angrenskoy stantsii "Podzemgaz" (for Zhirnyy, Strutinskiy, Peretolchin).

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.D.; BRUSHTEYN, N.Z., kand.tekhn.nauk; MIRINGOF, N.S., kand.tekhn.nauk; KREYN, G.F.

Experience in conducting the combined connection linking at the "Podzemgaz" Plant in Shatsk. Nauch. trudy VNII Podzemgaza no.6:86-95 '62. (MIRA 15:11)

1. Laboratoriya elektrotermicheskaya i laboratoriya gazifikatsii burykh ugley Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley.
(Lvov-Volyn' Basin--Coal gasification, Underground)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

KOROTYANSKIY, A.M.; REZNIKOV, A.D.; FONAREV, A.S.

Device for determining the depth of the setting of the casing, and of the sump and water level in the hole. Nauch.trudy VNIIPodzemgaza no.7:79-82 '62. (MIRA 15:11)

1. Laboratoriya teplotekhniki i energetiki Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley.
(Coal gasification, Undergroun--Equipment and supplies)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.G.

Manufacture of steel and aluminum alloy parts by the cold pressing method. Kuz.-shtam. proizv. 4 no.7:1-5 Jl '62. (MIRA 15:7)

(Steel-aluminum alloys--Cold working)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, Aleksey Georgiyevich; KUZNETSOV, D.P., red.; FREGER, D.P., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Making steel and aluminum parts by cold extrusion]Shtampovka detalei iz stali i aliuminievykh splavov metodom kholodnogo vydavlivaniia. Leningrad, 1962. 27 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Goriachaia i kholodnaia obrabotka metallov davleniem, no.6)
(MIRA 16:2)

(Extrusion (Metals))

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REMNIKOV, A.G.

Changes in the permeability of the hemato-ophthalmic barrier in adrenalectomized animals. Biul. eksp. biol. i med. 56 no.12: 42-44 D '63. (MIRA 17:11)

1. Kafedra patologicheskoy fiziologii Odesskogo meditsinskogo instituta.

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D040/D113

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AUTHOR: Reznikov, A.G.

TITLE: Cold press forging of steel and aluminum alloy parts

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no, 7, 1962, 1-5

TEXT: Precision cold press forging which eliminates machining operations and reduces metal waste is discussed and detailed technological recommendations for forging items of four general types are given: (1) 20-100 mm long cups with 2-6 mm thick walls and 2.7-4.5 mm thick flat or spherical bottoms; (2) tubular parts of steel, aluminum or brass, with cylindrical or rectangular flanges, 15-60 mm in diameter and 30-70 mm long; (3) steel and aluminum rods with a cylindrical head 2-4 times bigger than the rod diameter; and (4) complex hollow steel parts with internal partitions, shaped inner and outer protrusions, and shaped flanges some distance from the end. The recommendations concern the following: the condition of billets; tests of metal by upsetting; metal structure after annealing; phosphatizing, soaping, or greasing billets; the sequence of forging operations; important features of die set

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Cold press forging of steel...

[illegible], trade names of die steel grades, the necessary hardness of the die elements; the permissible degree of carbide heterogeneity in the die steel. It has been found in experiments that the bore diameter of parts can be held within 0.005 mm, the outer diameter within 0.03-0.2 mm, the barreling within 0.01-0.03 mm, the ovality within 0.005-0.04 mm, and the convexity (or concavity) of the outside of the bottoms within 0.04 mm, provided that the press functions as per ГОСТ 5793-51 (GOST 5793-51), and the die set is properly set. Die sets can last for 8,000-12,000 forgings of accuracy class 4-5. Cold forging of universal coupling bearing casings of 15Г (15G) steel has been tested and is being introduced at the automatic shop of the 1GPZ. Forging technology has been developed for fabricating valve pushers in automatic transfer machine lines. There are 5 figures and 4 tables.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; SHITOVA, L.N., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Price list for equipment assembly] TSennik na montazh oborudovaniia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.15. [Hoisting operations] Takelazhnye raboty. 1960. 10 p. (MIRA 14:2)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Construction industry)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

ZIMIN, Z.G., red.; BUDANOV, G.V., otv.za vypusk; REZNIKOV, A.I., otv.za vypusk; MUNITS, A.P., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Cost manual for assembling equipment] TSennik na montazh oborudovaniia. No.28 [Equipment for enterprises of the food industry] Oborudovanie predpriiatii pishchevoi promyshlennosti. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. 1958. 244 p. (MIRA 12:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Food industry--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; TSIPEL'ZON, Z.F., red.; PEVZNER, A.S., zav.red.izd-va; TEYERMAN, T.M., tekhn.red.

[Price list for equipment assembly] TSennik na montazh oborudovaniia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.16. [Equipment of enterprises of the metallurgical industry] Oborudovanie predpriiatii metallurgicheskoi promyshlennosti. Pt.3. [Equipment of rolling mills] Oborudovanie prokatnykh proizvodstv. 1958. 36 p. (MIRA 13:2)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Rolling mills--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A. I.

"On the problem of the mechanism of syntomycin effect in the treatment of infectious patients."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; FRIDLYAND, L.S., red.; KLIMOVA, G.D., red.izd-va; EL'KINA, E.M., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Izd.3. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.13. [Metal construction elements] Tekhnologicheskie metallicheskie konstruktsii. 1960. 21 p. (MIRA 13:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Construction industry--Costs) (Building, Iron and steel)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; CHERVYAKOVSKIY, A.TS., red.; PEVZNER, A.S., red.izd-va; OSANKO, L.M., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Izd.2. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.11. [Instruments and apparatus for automatic checking, regulating, and control] Pribory i apparatura avtomaticheskogo kontrolia, regulirovaniia i upravleniia. 1959. 71 p. (MIRA 13:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Electric apparatus and appliances) (Automatic control)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; FRANTSUZOV, Ya.L., red.; PEVZNER, A.S., red.izd-va; OSENKO, L.M., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Izd.2. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.3. [Hoisting and transporting equipment] Pod"emno-transportnoe oborudovanie. 1959. 205 p. (MIRA 13:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Hoisting machinery) (Conveying machinery)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; BOROKHOVSKIY, L.A., red.; KLIMOVA, G.D., red.izd-va; NAUMOVA, G.D., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Izd.2. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.30. [Equipment of elevators, mills, groats, mixed feed, and corn processing plants] Oborudovanie elevatorov, mel'nits, krupianykh, kombikormovykh i kukuruznykh zavodov. 1960. 51 p. (MIRA 13:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Food industry--Equipment and supplies)
(Construction industry--Costs)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

MALKIYEL', M.S., red.; BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; PETROVA, V.V., red.izd-va; NAUMOVA, G.D., tekhn.red.

[Price list for equipment installation] TSennik na montazh oborudovaniia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam. No.8. [Electric installations. Supplement 9: Tables of weights of different brands and cross sections] Elektricheskie ustanovki. Prilozhenie 9; tablitsy vesov kabelei razlichnykh marok i sechenii. 1960. 58 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Electric cables)

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BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; KLIMOVA, G.D., red.izd-va; OSENKO, L.M., tekhn.red.

[Price list manual for the assemblage of equipment] TSennik na montazh oborudovaniia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. No.25. [Equipment of the enterprises of the woodpulp and paper industry] Oborudovanie predpriiatii tselliulozno-bumazhnoi promyshlennosti. 1960. 107 p. (MIRA 13:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Paper industry--Equipment and supplies)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A. I.

26663 Shneko-rotornyiy shegoochistitel' D-166 na baze avtomobilya yayez-zoo. Mekhanizatsiya stroit-va, 1949, No. 8, c. 17-19.

SO: LETOPIS' NO. 35, 1949

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, Andrey Ilarionovich, kandidat filosofs'kikh nauk; SILICH, M.V., redaktor; LAZORENKO, M.P., redaktor

[K.A.Timiriazev, a fighter for progressive science, against religion and idealism] K.A.Timiriaziev - borets' za peredovu nauku, proty religii ta idealizmu. Kyiv, 1956. 26 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukraine'koi RSR. Ser.3, no.12) (Timiriazev, Kliment Arkad'yevich, 1843-1920) (MLRA 10:2)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv.za vypusk; REZNIKOV, A.I., otv.za vypusk; FAYNSHTEYN, Ye.Ya., red.; PEVZNER, A.S., red.izd-va; GUSEVA, S.S., tekhn.red. BOROVNEV, N.K., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. No.32. [Equipment for gas purification] Oborudovanie dlia ochistki gazov. Moskva, Gos.izd-vo lit-ry po stoit. i arkhit. 1958. 17 p. (MIRA 12:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Gas purification--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv.za vypusk; REZNIKOV, A.I., otv.za vypusk; LEVIN, M.L., red.; PEVZNER, A.S., red.izd-va; PERSON, M.N., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. No.2. [Equipment for woodworking, veneer, and match industries] Oborudovanie derevoobrabatyvaiushchego, fanernogo i spichechnogo proizvodstva. 1958. 32 p. (MIRA 12:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Woodworking machinery)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

MEL'NICHENKO, K.I., red.; BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; PEVZNER, A.S., red.izd-va; TEYKHMAN, T.M., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit. No.22 [Equipment for hydroelectric power stations and hydraulic structures] Oborudovanie gidroelektricheskikh stantsii i gidrotekhnicheskikh sooruzhenii. 1958. 52 p. (MIRA 12:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Hydroelectric power stations--Equipment and supplies)
(Hydraulic engineering--Equipment and supplies)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; MUNITS, A.P., red.izd-va; BOROVNEV, N.K., tekhn.red.

[Cost manual for the assembling of equipment; general part] TSennik na montazh oborudovaniia; obshchaia chast'. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1959. 60 p. (MIRA 12:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Machinery) (Building--Estimates)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk.; REZNIKOV, A.I., otv. za vypusk.; SPASSKIY, I.K., red.; PEVZNER, A.S., red. izd-va.; PRUSAKOVA, T.A., tekhn. red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Moskva, Ges. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. No. 19. [Equipment for the petroleum and gas industries] Oborudovanie predpriiatii neftianoi i gazovoi promyshlennosti. 1958. 54 p. (MIRA 11:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Petroleum industry--Equipment and supplies)
(Gas manufacture and works--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk; REZNIKOV, A.I., otv. za vypusk; SAMOYLOV, P.V., red.; PEVZNER, A.S., red.izd-va; LAGUTINA, I.M., tekhn.red.

[Price-list for the installation of equipment] TSennik na montazh oborudovaniia. Moskva, Gos.izd-vo lit-ry po strcit., arkhit. i stroit.materialam. No.16. [Equipment of metallurgical plants] Oborudovanie predpriiatii metallurgicheskoi promyshlennosti. Pt.2. [Nonferrous metallurgy] Pt.2. TSvetnaia metallurgiia. 1958. 49 p. (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Metallurgical plants--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk,; REZNIKOV, A.I., otv. za vypusk,; PETRAKOVSKIY, Ya. A., red.; PEVZNER, A.S., red. izd-va,; TOKER, A.M., tekhn. red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. No. 1.[Presses, metal-cutting, forging, and cutting equipment.] Metallorezhushchee, pressovoe, kuznechnoe i liteinoe oborudovanie. 1958. 49 p. (MIRA 11:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Metalworking machinery)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk,; REZNIKOV, A.I., otv. za vypusk,; PETROVA, V.V., red. izd-va,; SOLNTSEVA, L.M., tekhn. red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. No. 18. [Equipment for the coal and peat industries]. Oborudovanie predpriiatii ugol'noi i torfianoi promyshlennosti. 1958. 52 p. (MIRA 11:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Coal mines and mining--Equipment and supplies)
(Peat industry--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv.za vypusk; REZNIKOV, A.I., otv.za vypusk; PEVZNER, A.S., red.izd-va; BOROVNEV, N.K., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. No.20 [Signaling, centralized control and block systems in railroad transportation] Signalizatsiia, tsentralizatsiia i blokirovka na zheleznodorozhnom transporte. 1958. 16 p. (MIRA 12:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Railroads--Electric equipment)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

RAZMEROV, V.I., red.; BUDANOV, G.V., otv.za vypusk; REZNIKOV, A.I., otv.za vypusk; PEVZNER, A.S., zav.red.izd-va; EL'KINA, E.M., tekhn.red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. No.21 [Equipment for subways and railroad tunnels] Oborudovanie metropolitenov i zheleznodorozhnykh tonnelei. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit. 1958. 22 p. (MIRA 12:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Tunneling--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

GAVZE, M.I., red.; BUDANOV, G.V., otv.za vypusk; REZNIKOV, A.I., otv.za vypusk; PEVZNER, A.S., red.izd-va; SOLNTSEVA, L.M., tekhn.red.

[Cost manual for assembling equipment] TSennik na montazh oborudovaniia. No.10 [Communication, broadcasting, television, and signaling] Sviaz', radioveshchanie, televidenie i signalizatsiia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. 1958. 242 p. (MIRA 12:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Telecommunication--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk.; REZNIKOV, A.I., otv. za vypusk.; SAMOYLOV, P.V., red.; PEVZNER, A.S., red. izd-va.; TSYVERMAN, T.M., tekhn. red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. No. 4. [Crushing and grinding mills, ore dressing and sintering equipment]. Drobil'no-razmol'noe, obogatitel'noe i aglomeratsionnoe oborudovanie. 1958. 93 p. (MIRA 11:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Metallurgy--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BUDANOV, G.V., otv. za vypusk.; REZNIKOV, A.I., otv. za vypusk.; FAYNSHTEYN, Ye.Ya, red.; PEVZNER, A.S., red. izd-va.; TSYYERMAN, T.M., tekhn. red.; BOROVNEV, N.K., tekhn. red.

[Cost manual for the assembling of equipment] TSennik na montazh oborudovaniia. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. No. 17. [Equipment for the chemical industries] Oborudovanie predpriiatii khimicheskoi promyshlennosti.1958. 183 p. (MIRA 11:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Chemical industries--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

CHUMAKOV, M.P.; [redacted], A.I.; DZAGUROV, S.G.; LESHCHINSKAYA, Ye.V.; GLAZUNOV, S.L.; DUBNYAKOVA, A.M.; POVALISHINA, T.P.

Hemorrhagic fever with nephritic syndrome in the Upper Volga Basin. Vop.virus. 1 no.4:26-30 Jl-Ag '56. (MLRA 10:1)

1. Institut po izucheniyu poliomielita AMN SSSR, Moskva.
(EPIDEMIC HEMORRHAGIC FEVER, epidemiology, in Russia (Rus))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, Aron Izrailevich; ZAKHARASHEVICH, A.A., nauchn. red.; MALYUGIN, V.I., red.; USPENSKIY, V.V., red.; LEYKIN, B.P., red.; SHASS, M.Ye., red.

[Determining the cost of assembly operations in the construction] Opredelenie stoimosti montazhnykh rabot v stroitel'stve. Moskva, Stroiizdat, 1964. 117 p. (MIRA 17:12)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.L., inzh.

Develop the production of milled natural pigments. Stroi.mat. 10 no.8:21 Ag '64. (MIRA 17:12)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

GEYER, V.G., inzhener; BELIKOV, P.F., inzhener; REZNIKOV, A.L., inzhener.

Automatization of water drainage in mines. Mekh.trud.rab. 7 no.5:16-18 My '53. (MLRA 6:5)
(Mine drainage)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.L., inzh.

Pipes of tarred fiber. Stroi.mat. [illegible] p.3 of cover Ap '64.
(MIRA 17:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

BELITSKIY, Mikhail Ivanovich, Geroy Sotsialisticheskogo Truda, brigadir brigady rabochikh ochistnogo zaboya; KRONK, Leonkhard Antonovich, Geroy Sotsialisticheskogo Truda, pomoshchnik mastera; DZAMASHVILI, Archil Vasil'yevich, Geroy Sotsialisticheskogo Truda, deputat Verkhovnogo Soveta GruzSSR, master domennogo tsekha; TISHEYEV, Saydulla, Geroy Sotsialisticheskogo Truda, plavil'shchik; REZNIKOV, Aleksey L'vovich, Geroy Sotsialisticheskogo Truda, master.

We will achieve the triumph of communist labor. Okhr. truda i sots. strakh. 3 no.7:5-12 Jl '60. (MIRA 13:8)

1. Shakhta imeni Lenina tresta Nesvetayantratsit," Rostovskoy oblasti (for Belitskiy). 2. Starotkatskaya fabrika ordena Lenina kombinata "Krengol'mskaya manufaktura" Estonskoy SSR (for Kronk). 3. Zakavkazskiy metallurgicheskiy zavod imeni Stalina (for Dzamashvili). 4. Kadamzhayskiy metallurgicheskiy zavod Yuzhnogo gornometallurgicheskogo kombinata imeni Frunze, Kirgizskoy SSR (for Tisheyev). 5. Neftepromyslovoye upravleniye "Nebitdagneft'" Turkmenskoy SSR (for Reznikov).

(Technological innovations) (Industrial hygiene)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.L., inzh.

Roofing materials based on industrial wastes. Stroi.mat. 7 no.5: 30-31 My '61. (MIRA 14:6)
(Roofing) (Industrial wastes)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A. M.

Reznikov, A. M. - "Stability and function of the hip stump prosthesis in relation to the foot and the shin bone," Trudy Tsentr. nauch.-issled. in-ta protezirovaniya i protezostroyeniya, symposium 3, 1949, p. 76-98

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A. N. PA76T23

USSR/Engineering Apr 1948
Machines, Drilling and Boring
Reamers

"Studies on the Causes for Fracturing of Apertures During Reaming," A. N. Reznikov, Cand Tech Sci, Kuybyshev Industrial Inst, 3¼ pp

"Stanki i Instrument" No 4

Describes the various factors that enter into calculations for obtaining reamed apertures of required diameter.

[redacted] 76T23

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.N., kandidat tekhnicheskikh nauk, dotsent.

Cutting-edge breakdown diagrams for evaluating the efficiency of hard-alloy cutting tools. Vest.mash.36 no.7:39-42 Jl '56. (MLRA 9:9)

1.Kuybyshevskiy industrial'nyy institut imeni V.V.Kuybysheva.
(Cutting tools)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

SOV/137-58-9-18333

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 16 (USSR)

AUTHOR: Reznikov, A. N.

TITLE: Temperature on the Surface of a Heat-insulated Rod Upon the Movement of a Source of Heat of Variable Intensity (Temperatura na poverkhnosti sterzhnya s neteploprovodyashchimi granitsami pri dvizhenii istochnika tepla peremennoy intensivnosti)

PERIODICAL: Sb. nauchn. tr. Kuybyshevsk. industr. in-ta, 1957, Nr 7, pp 113-123

ABSTRACT: A general formula is given for the determination of the temperature on the lower surface of an infinitely long, rectangular rod when moving heat sources are located on this surface. In the solution of the problem it is assumed that the surfaces of the sides of the rod do not conduct heat and that the values for the physical parameters are constant. The solution is obtained in the form of an infinite series. With definite ratios between the rate of the movement of the sources, the linear dimensions of the cross section of the rod, and the coefficient of thermal conductivity of the material of the rod which usually obtain under practical conditions, it is permissible to use only the

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Temperature on the Surface of a Heat-insulated Rod (cont.)

first member of the series. The numerical coefficients for this formula, permitting a sufficiently simple solution of practical problems, were calculated by means of a graph. The formula is applicable for the determination of the heating of metals during welding, for the heating of manufactured articles due to the friction of the cutting tools, and in other cases.

A. N.

1. Temperature--Determination 2. Metals--Heating 3. Mathematics

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.N., kand.tekhn.nauk; PILINSKIY, V.I., inzh.; LIMONOV, I.P., inzh.; KHARKOV, L.N., inzh.

Cutting tools having welded-on hard alloy tips. Mashinostroitel' no.12:21-24 D '57. (MIRA 10:12)

(Cutting tools)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.N.; KUCHKAYEVA, I.K.

Correlation of geological cross sections based on spectrum analysis of rocks as exemplified by some regions in the Terskiy-Sunzha oil-and gas-bearing province. Izv.vys.ucheb. zav.; neft' i gaz 1 no.10:19-22 '58. (MIRA 12:4)

1. Groznenskiy neftyanoy institut.
(Groznyy Province--Rocks--Spectra)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.N., kand.tekhn.nauk, dots.

Temperature distribution and mechanical wear on surfaces of metal-cutting tools. Izv.vys.ucheb.zav.; mashinostr. no.6: 159-171 '58. (MIRA 12:8)

1. Kuybyshevskiy industrial'nyy institut.
(Metal cutting tools)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.N.

57-1-20/30

AUTHOR: Reznikov, A. N.,

TITLE: Temperature Field Arising in the Shaving Under the Action of Friction Process on the Front Face of a Cutter (Temperaturnoye pole v struzhke, voznikayushcheye pod deystviyem sil treniya na peredney grani reztsa)

PERIODICAL: Zhurnal Tekhnicheskoy Fiziki, 1958, Vol. 28, Nr 1, pp. 207-217 (USSR)

ABSTRACT: In this work a computation on the basis of the theory on mobile heat sources is given i.e. the computation of one of the temperature fields which together form a joint field on the occasion of the cutting of the metal. The process of the free cutting of the metal on which occasion a "flowing chip" occurs, is investigated, while the analysis of other components and of the total field si published in further works. The computationgiven here takes into consideration the actual distribution of the frictional forces at the front face of the cutter. It is assumed that heat propagation follows the linear equation for heat conductivity $\frac{}{t} = a^2$. Since the flowing chip is investigated here, a regular distribution of the heat sources on the cutting with can be presumed. It is also assumed that the thermodynamical charac-

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teristics of the processed material depend only little on temperature in the temperature zone characteristic for the cutting. As to the conditions on the limit surfaces of the shaving the front edge of the shaving is assumed as not heat conducting and the lower boundary of the shaving as adiabatic. The shaving is regarded as a bar with non heat conducting boundaries. Formula (1) for the temperature field of a limiting state which occurs when the source moves long enough on the surface of the bar is derived. Since in this case, however, the process of stabilized cutting and not the period of time which the tool cuts into the metal, is investigated, equations for the limiting state are discussed. Equation (2) for the total temperature at point M is derived by adding the elementary temperature fields which occur due to the individual sources with the intensity $q(\varrho)$. The rule for temperature distribution at the part of the shaving located above the cutter at the contact zone with the front edge of the cutter, is set up. The computation shows that with the practical cases of cutting it can be assumed with sufficient accuracy, that the limitation of the shaving at the width does not influence the temperature and its distribution on the part of the shaving above the cutter within the contact boundaries. By means of

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this method the temperature fields occurring under the action of frictional heat at the front face of the tool can be built up and analysed. On the basis of a comparison of the fields occurring under the action of frinctional heat at the front face of different shearing widths s_o, velocities V and the front angles γ_r the following can be said: An increase of the shearing width at the same conditions reduces somewhat the temperature gradient and enlarges the range of the penetration of friction heat into the shaving. With the enlarged shearing width the conditions for heat transfer from the shaving layers above the cutter improve. 2) On the other side the range of penetration of the frictional heat into the shaving decreases highly with the increase of the cutting velocity at the same conditions, while the temperature gradient rises considerably. Frictional heat concentrates in the thin layers of the metal. This seems to be one of the reasons for the formation of fine flowing layers which can be observed on the microsharpenings on the occasion of quick cutting. 3) The transition from positive to negative angles favours the more intensive penetration of frictional heat into the shaving. There are 9 figures 1 table and 14 references, 11 of which are Slavic.

SUBMITTED: January 26, 1956
AVAILABLE: Library of Congress
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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

KOZHEVNIKOV, A.N., Doc Tech Sci — (diss) "Temperature field and heat currents in cutting of metals." Mos, 1959. 32 pp with ill. (Min of Higher and Secondary Special Education USSR. Tomsk Order of Labor Red Banner Polytech Inst im S.M. Kirov). 150 copies List of author's works, at end of text (12 titles) (KL,39-59, 103)

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Soveshchaniye po obrabotke zharoprochnykh splavov, Moscow, 1957.

Obrabotka zharoprochnykh splavov; [sbornik dokladov...] (Treatment of Heat-Resistant Alloys; Collection of Papers Read at the Conference), Moscow, Izd-vo AN SSSR, 1960. 231 p. 3,500 copies printed.

Sponsoring Agencies: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya; Akademiya nauk SSSR. Institut metallurgii im. A.A. Baykova. Nauchnyy sovet po problemam zharoprochnykh splavov.

Resp. Ed.: V.I. Dikushin, Academician; Ed. of Publishing House: V.A. Kotov; Tech. Ed.: V.V. Brutgul'.

PURPOSE: This book is intended for metallurgists.

COVERAGE: The book consists of thirty papers read at the Conference on the Treatment of Heat-Resistant Alloys held in Moscow by the Committee on Machine-Building Technology, Institute of the Science of Machines, Academy of Sciences USSR, in 1957. The papers deal with four principal areas of alloy metallurgy: casting, forming, machining, and welding. The alloys (together with refractory carbides, borides, nitrides, and oxides) are discussed especially in connection with their application in the manufacture of turbine blades, heat engines, boilers, reactors, containers for high-temperature media, dies, casting molds, and metal-cutting tools. No personalities are mentioned. Some of the articles are accompanied by references, mainly Soviet.

Pronina, Ye.M. Gas-Shielded Arc Welding of Heat-Resistant Alloys 124

Nikolayev, G.A., and A.V. Mordvintseva. Welding of Martensitic Steel 131

Chuloshnikov, P.I. Resistance Welding of Titanium 138

Pankin, A.V. Two Examples of the Machining of Wear- and Heat-Resistant Alloys 145

Reznikov, N.I. Machinability of Heat-Resistant Steels and Alloys in Turning, Milling, and Drilling With Carbide Tools 154

Reznikov, A.N. Temperature Field in the Work and in the Tool in Machining Heat-Resistant Steels and Alloys 162

Kurochkin, A.S. Investigation of Some Machinability Factors of EI617 Heat-Resistant Alloy 175

Kravets, A.T. Electric-Pulse Machining of Heat-Resistant Alloys 182

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Vasil'yev, D.T. Tool Life in the Machining of High-Strength Metals 207

Gurevich, Ya.L. Machinability of Stainless Steels in Turning, Milling, and Reaming Operations 214

Morozenko, O.V. Cutting of Threads on Parts Made of Heat-Resistant Materials and Titanium Alloys 222

Golubov, S.A. Some Questions Concerning the Machinability of Heat-Resistant Alloys 226

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

REZNIKOV, A.N.; SMIRNOV, M.D.; YASHIN, G.G.

Investigating stresses in drills. Stan. i instr. 36 no.9:30-33 S '65. (MIRA 18:10)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810014-4

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